

Community Condition Indicators

Water Resources Sub-Element - 3.1

		2000/2001	2001/2002		2002/2003	
		Actual	Actual	% Change	Projected	% Change
3.1.1	Millions of gallons of water sold annually:					
	Residential	5,095	4,706	-7.6%	4,700	-0.1%
	Other	3,424	2,863	-16.4%	2,800	-2.2%
3.1.2	Average daily water demand in million gallons	23.33	23.23	-0.4%	20.53	-11.6%
3.1.3	Miles of City water mains and appurtenances	282	282	0.0%	282	0.0%
3.1.4	Water use peak/minimum day in million gallons	46/12	46/12	0.0%	40/10	0%/-16.6%
3.1.5	Cost to delivery water (\$/100 cubic-feet)	\$0.99	\$1.11	12.1%	\$1.11	0.0%
3.1.6	Unit cost for well water (\$/acre-foot)	\$310.00	\$330.00	6.5%	\$432.00	30.9%
3.1.7	Unit cost for SCVWD water (\$/acre-foot)	\$380.00	\$410.00	7.9%	\$406.00	-1.0%
3.1.8	Unit cost for SFWD water (\$/acre-foot)	\$394.00	\$411.00	4.3%	\$443.00	7.8%
3.1.9	Annual consumption per acre (acre-foot/acre)	1.7	1.7	1.2%	1.5	-11.8%
3.1.10	Water services	28,303	28,303	0.0%	28,303	0.0%
3.1.11	Fire hydrants	3,351	3,351	0.0%	3,390	1.2%
3.1.12	Storage capacity (million gallons)	27.5	27.5	0.0%	27.5	0.0%
3.1.13	Wells/production capacity (gallons/minute)	9/7,824	9/7,824	0.0%	9/7,824	0.0%
3.1.14	Energy cost for water produced (\$/acre-foot)	\$18.00	\$53.78	198.8%	\$17.40	-67.6%
3.1.15	Number of samples collected for testing	7,700	7,700	0.0%	7,638	-0.8%
3.1.16	Curb miles of streets that require sweeping	665	665	0.0%	665	0.0%
3.1.17	Miles of storm water lines	150	150	0.0%	150	0.0%
3.1.18	Drop inlets in storm drainage system	4,200	4,200	0.0%	4,270	1.7%
3.1.19	Miles of sanitary sewer mains	327	327	0.0%	327	0.0%
3.1.20	Millions of gallons of liquid wastes treated per year	6,200	6,050	-2.4%	5,500	-9.1%
3.1.21	Average daily volume of liquid wastes in millions of gallons	16.9	16.6	-1.8%	15.1	-9.0%
3.1.22	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant design capacity	57.5	57.5	0.0%	49.5	-13.9%

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		2000/2001	2001/2002		2002/2003	
		Actual	Actual	% Change	Projected	% Change
3.1.23	Redevelopments and utility additions which require map updates	39	16	-59.0%	3	-81.3%
3.1.24	Subdivision construction permit applications	2	4	100.0%	5	25.0%
3.1.25	Development permit applications	4	5	25.0%	3	-40.0%
3.1.26	New developments requiring map changes	18	26	44.4%	12	-53.8%
3.1.27	Street cut permit applications	357	300	-16.0%	276	-8.0%
3.1.28	Air pollution: Days ozone standards exceeded per year	7	7	0.0%	8	14.3%
3.1.29	Tons of res. Comm./ind. Solid wastes disposed annually	111,802	98,112	-12.2%	100,743	2.7%

Community Condition Indicators**Sanitary Sewer Sub-Element - 3.3**

		2000/2001	2001/2002		2002/2003	
		Actual	Actual	% Change	Projected	% Change
3.3.1	Miles of sanitary sewer mains	327	327	0.0%	327	0.0%
3.3.2	Millions of gallons of liquid wastes treated per year	6,200	6,050	-2.4%	5,500	-9.1%
3.3.3	Daily average volume of liquid wastes in million gallons	16.9	16.6	-1.8%	15.1	-9.0%
3.3.4	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant capacity	57.5	56.3	-2.1%	49.5	-12.1%
3.3.5	Water Pollution Control Plant energy consumption in B.T.U. per million gallon of wastes	105 Mil.	105 Mil.	0.0%	105 Mil.	0.0%
3.3.6	Wastewater discharge permits	66	67	1.5%	63	-6.0%

Community Condition Indicators**Surface Runoff Sub-Element - 3.4**

		2000/2001	2001/2002		2002/2003	
		Actual	Actual	% Change	Projected	% Change
3.4.1	Sunnyvale Rain Gauge Stations (Annual Rainfall Inches)					
	North Sunnyvale	10.50	9.48	-9.7%	11.20	18.1%
	Corporation Yard	13.61	9.29	-31.7%	11.57	24.5%
	Central Sunnyvale	14.38	*N/A	*N/A	12.16	N/A
	West Sunnyvale	14.00	11.79	-15.8%	16	137.0%
3.4.2	Maintenance Activities					
	Number of Storm Drain inlets Cleaned (total number of storm drain inlets In Sunnyvale = 3200):	3,160	1,909	-39.6%	4,019	110.5%
	Preventive Maintenance In response to complaints	30	30	0.0%	30	0.0%
3.4.3	Streets Swept (curb miles; total curb miles in Sunnyvale=665)	14,800	14,800	0.0%	14,800	0.0%

** Due to equipment malfunction no data available for FY 01/02 for Central Sunnyvale Annual Rainfall.*

Community Condition Indicators

Noise Sub-Element - 3.6

		2000/2001	2001/2002		2002/2003	
		Actual	Actual	% Change	Projected	% Change
3.6.1	U.S. Highway 101 ADT	151,667	153,875	1.5%	150,000	-2.5%
3.6.2	State Highway 237 ADT	85,250	86,785	1.8%	85,000	-2.1%
3.6.3	Lawrence Expressway (between Highways 101 and 237) ADT	N/A	N/A	N/A	N/A	N/A
3.6.4	Evelyn Avenue (between Mathilda and Sunnyvale Avenues) ADT	13,456	13,380	-0.6%	13,330	-0.4%
3.6.5	Fremont Avenue (between Mary and Hollenbeck Avenues) ADT	26,872	27,632	2.8%	27,500	-0.5%
3.6.6	Homestead Road (between Hollenbeck Ave and S'vale-Saratoga Road) ADT	23,895	23,653	-1.0%	23,500	-0.6%
3.6.7	Hollenbeck Avenue (between Homestead Road and Fremont Avenue) ADT	14,659	14,765	0.7%	14,630	-0.9%
3.6.8	Mary Avenue (between Central Expressway and Maude Avenue) ADT	15,613	15,725	0.7%	15,500	-1.4%
3.6.9	Remington Dr (between El Camino Real and Sunnyvale-Saratoga Road) ADT	17,389	17,463	0.4%	17,000	-2.7%
3.6.10	Wolfe Road (between Homestead Road and Fremont Avenue) ADT	30,907	29,987	-3.0%	29,450	-1.8%
3.6.11	Commuter Trains (trains per day)	78	85	9.0%	95	11.8%
3.6.12	Moffett Federal Airfield (flight operations per year)*	1,800	1,823	1.3%	1,850	1.5%
3.6.13	San Jose International Airport (flight operations per year)					
	General Aviation:	N/A**	N/A	N/A	N/A	N/A
	Commercial:	N/A**	N/A	N/A	N/A	N/A
3.6.14	San Jose Airport Passengers per year	13,093,096	14,150,035	8.1%	14,200,000	0.4%
3.6.15	Land Use Operational Noise Complaints	86	63	-26.7%	50	-20.6%
3.6.16	Single-event Noise Complaints					
	(includes powered equipment, deliveries, music, voices, barking dogs, airplane, fireworks, horns, etc. ****)	41	0	-100.0%	****	N/A

*Count includes any landing and take-offs.

** Due to the Airport's plan to make adjustments in the area of

General Aviation traffic, no projections are available at this time.

***Land Use complaints show increase due to multiple infractions cited and recorded.

**** 3.6.16 Figures combined with 3.6.15 as of 00/01.